

FORM PTO-1390
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

10191/4172

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/537955

INTERNATIONAL APPLICATION NO.
PCT/DE03/03503INTERNATIONAL FILING DATE
18 October 2003
(18.10.03)PRIORITY DATE(S) CLAIMED:
17 December 2002
(17.12.02)

TITLE OF INVENTION

MAGNETO-RESISTIVE LAYER SYSTEM AND SENSOR ELEMENT HAVING THIS LAYER SYSTEM

APPLICANT(S) FOR DO/EO/US

RABE, Maik; SIEGLE, Henrik

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- The US has been elected (Article 31).
- A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - is attached hereto (required only if not communicated by the International Bureau).
 - has been communicated by the International Bureau.
 - is not required, as the application was filed in the United States Receiving Office (RO/US).
- An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - is attached hereto.
 - has been previously submitted under 35 U.S.C. 154(d)(4).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - are attached hereto (required only if not communicated by the International Bureau).
 - have been communicated by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - have not been made and will not be made.
- An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)
- An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- A preliminary amendment.
- An Application Data Sheet under 37 CFR 1.76.
- A substitute specification and marked-up copy thereof.
- A power of attorney and/or change of address letter.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- A second copy of the published international application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- Other items or information: Form PCT/RO/101, PCT 26(bis), International Search Report (including translation).

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/537955	INTERNATIONAL APPLICATION NO. PCT/DE03/03503	ATTORNEY'S DOCKET NUMBER 10191/4172																				
The following fees are submitted:																						
21. <input checked="" type="checkbox"/> Basic National Fee \$ 300.00 \$ 300.00																						
22. <input checked="" type="checkbox"/> Examination Fee —If International preliminary exam report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)(4)..... \$ 100.00 —All other situations..... \$ 200.00 \$ 200.00																						
23. <input checked="" type="checkbox"/> Search Fee —Search Fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as ISA..... \$ 100.00 —International Search Report prepared and provided to the Office..... \$ 400.00 \$ 400.00 —All other situations..... \$ 500.00																						
TOTAL OF (21), (22), & (23) = \$ 900.00																						
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)																				
-100	/50=	x \$250																				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																						
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>13 - 20 =</td> <td>0</td> <td>x \$50.00 \$ 0</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00 \$ 0</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$360.00 \$</td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 900.00</td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	13 - 20 =	0	x \$50.00 \$ 0	Independent Claims	2 - 3 =	0	x \$200.00 \$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 \$	TOTAL OF ABOVE CALCULATIONS =			\$ 900.00
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TOTAL OF ABOVE CALCULATIONS =			\$ 900.00																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																						
SUBTOTAL = \$ 900.00																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																						
TOTAL NATIONAL FEE = \$ 900.00																						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property.																						
TOTAL FEES ENCLOSED = \$ 900.00																						
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$</td> </tr> </table>			Amount to be refunded:	\$	Amount to be charged	\$																
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																						
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of <u>\$900.00</u> to cover the above fees. A duplicate of this sheet is enclosed.																						
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed.																						
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																						
SEND ALL CORRESPONDENCE TO: KENYON & KENYON One Broadway New York, New York 10004 CUSTOMER NO. 26646																						
 SIGNATURE Richard L. Mayer (Reg. No. 22,490) NAME 6/8/05 DATE																						